$ T(sw) ^{2} = 1 = 1/(s) ^{2} = 1 = 1/(s^{2})$ $ T(s) = 1 = 1/(s) ^{2} = 1 = 1/(s^{2})$ $ T(s) = 1/(s) ^{2} = 1/(s) ^{2$	1T(3w)12 =	1 + =		=> [1=3	=)	ITO	zw)	12 =	1	1+ €	zwe	5					
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	The state of the s	= 5	1	ξ² (<mark>\$</mark>	<u> </u>	=)	T (S)	12=	1	1					<u>ξ</u>	6	<i>y</i>	
$c = \frac{1}{\xi}$ $05^{4} = (-2b+3^{2})5^{4}$ $05^{2} = (2ac-b^{2})5^{2}$ $-2\sqrt{2a+b^{2}}=0 \Rightarrow b = \sqrt{2a} \Rightarrow b = \sqrt{2} \cdot \sqrt{3} \Rightarrow b = 2\sqrt{3}$ $-2\sqrt{2a+b^{2}}=0 \Rightarrow a^{2} = \sqrt{2a} \Rightarrow b = \sqrt{2} \cdot \sqrt{3} \Rightarrow b = 2\sqrt{3}$ $-2\sqrt{2a+b^{2}}=0 \Rightarrow a^{2} = \sqrt{2a} \Rightarrow b = \sqrt{2} \cdot \sqrt{3} \Rightarrow b = 2\sqrt{3}$ $-2\sqrt{2a+b^{2}}=0 \Rightarrow a^{2} = \sqrt{2a} \Rightarrow b = \sqrt{2} \cdot \sqrt{3} \Rightarrow b = 2\sqrt{3}$ $-2\sqrt{2a+b^{2}}=0 \Rightarrow a^{2} = \sqrt{2a} \Rightarrow b = \sqrt{2} \cdot \sqrt{3} \Rightarrow b = 2\sqrt{3}$ $-2\sqrt{2a+b^{2}}=0 \Rightarrow a^{2} = \sqrt{2a} \Rightarrow b = \sqrt{2} \cdot \sqrt{3} \Rightarrow b = 2\sqrt{3}$ $-2\sqrt{2a+b^{2}}=0 \Rightarrow a^{2} = \sqrt{2a} \Rightarrow b = \sqrt{2} \cdot \sqrt{3} \Rightarrow a^{2} = \sqrt{2} \Rightarrow a^{2} = \sqrt{2}$	T(-s) = 5 ³ +	C	1 3	}	170	5) ²		(5).	T(-S)								
$OS^{2} = (23C - b^{2})S^{2}$ $-2\sqrt{23} + 3^{2} = 0 \Rightarrow 3^{2} = \sqrt{23} \Rightarrow 5 \Rightarrow 3^{2} - 3 = 0$ $2 \Rightarrow 2 \Rightarrow 3 \Rightarrow $	c = 1 \$^			J	2.a	_ b ²	-=0	=>	Ь=	 					1 1	-		
											5		1.5	8				

